



#3 2875

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Densen Cao
DOCKET: 5061.8 P
TITLE: CURING LIGHT
SERIAL NO.: 10/072,613
FILED: February 5, 2002
ASSIGNEE: Cao Group, Inc.

Assistant Commissioner for Patents
Washington, DC 20231


INFORMATION DISCLOSURE STATEMENT

Honorable Assistant Commissioner:

Applicant submits herewith PTO-1449 forms and cited references.

Applicant also requests the Examiner to consider references cited in each of the patent applications to which this patent application claims priority.

Respectfully submitted this 31st day of July, 2002.


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CERTIFICATE OF MAILING

Honorable Assistant Commissioner:

I hereby certify that the attached Information Disclosure Statement is being submitted via First Class Mail with the United States Postal Service in an envelope with sufficient postage addressed to "Assistant Commissioner for Patents, Washington, DC 20231" on this 31st day of July, 2002.


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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

03761.012/5061.8

Application Number

10/072,613

Applicant Cao

Filing Date 02/05/02

Group Art Unit 2875

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Guido Goracchi, Giovanni Mori, Luca Casa de Martinis, "Curing light intensity and marginal leakage of resin composite restorations", Quintessence International, volume 27, number 5/1995 (8 pages)
	Hiromasa Kato, "Relationship between the velocity of polymerization and adaptation to dental cavity wall of light cured composites", Dental materials Journal 6(1):32-37 (1987) (6 pages)
	Uno, S., Asmussen, E., "Selected variables in bonding to dentin", Scand. J. Dent. Res. 1992: 100: 130-2 (2 pages)
	G.L. Unterbrink and R. Muessner, "Influence of light intensity on two restorative systems", J. Dent., vol. 23, no. 3, pp. 183-189 (1995) (7 pages).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application Number

10/072,613Applicant **Cao**Filing Date **02/05/02**Group Art Unit **2875****U.S. PATENT APPLICATIONS**

EXAMINER INITIAL	SERIAL NUMBER	FILING DATE	Title	Inventor		
	10/080,489	February 22, 2002	Light-Curing Device with Detachably Interconnecting Light Application	Dan E. Fischer, DDS Bruce S. McLean		
	10/068,397	February 5, 2002	Curing Light with Plurality of LED's and Corresponding Lenses	Dan E. Fischer, DDS Bruce S. McLean		
	10/068,103	February 5, 2002	Lightweight Hand Held Dental Curing Devices	Dan E. Fischer, DDS Bruce S. McLean		
	10/044,346	January 11, 2002	Optical Lens Used to Focus LED Light	Bruce S. McLean Vasily Nosov		
	10/024,110	December 17, 2001	Heat Sink with Geometric Arrangement of LED Surfaces	Robert R. Scott		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Email from Jens Jenkins [Jjenkins@wnspat.com] to Dan McCarthy Re: Pending Application Information dated Wednesday, April 03, 2002 (2 pages) and listing 5 pending U.S. patent applications.

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2875

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FOREIGN PATENT DOCUMENTS

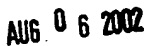
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 25 57 920 B2	3/20/1980	Germany	A61C 5/04			X
	DE 29 27 260 A1	2/28/1980	Germany	A61N 5/06			x
	1 570 507	12/8/1976	Great Britain	A61N 5/06		x	
	0 339 841 B1	2/11/1989	European Patent Specification	C08F 2/50		x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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(Use several sheets if necessary)

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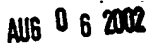
Group Art Unit

2875

FILING DATE
IF APPROPRIATE

Saliha S. Davidson-Kaban, Carel L. Davidson, Albert J. Feilzer, Anton J. de Gee, Nejdet Erdilek, "The effect of curing light variations on bulk curing and wall to wall quality of two types and various shades of resin composites", *Dent Mater* 12:344-352, November 1997 (9 pages)

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Group Art Unit **2875**

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INITIAL

**DOCUMENT
NUMBER**

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NAME _____

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(Including Author, Title, Date, Pertinent Pages, Etc.)

Letter from John Vickers, III, General Counsel to American Dental Technologies, to Daniel McCarthy dated May 2, 2000.

Letter from Dr. Roland Brem of ESPE Dental AG to Daniel McCarthy dated May 11, 2000.

Letter from Dr. Roland Brem of ESPE Dental AG to Daniel McCarthy dated may 31, 2000.

Letter from Dr. Roland Brem of ESPE Dental AG to Daniel McCarthy dated June 8, 2000.

Facsimile dated Friday, May 29, 1998 from Dr. Frederick M. Parkins of the School of Dentistry, University of Louisville to Bob Dalton of ADT regarding final draft sent to Tony Angelini (6 pages).

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Sheet 6 of

(Use several sheets if necessary)

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03761.012/5061.8

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Filing Date **02/05/02**

Group Art Unit 2875

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	6,208,788	3/27/2001	Nosov	385	121	7/29/1998
	6,200,134	3/13/2001	Kovac et al	433	29	1/20/1998
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